ELEMENTS AND EPHEMERIS OF COMET *d*, 1896 (GIACOBINI).

By F. H. Seares.

With the help of Mr. Crawford, student assistant in the observatory, I have computed the following elements and ephemeris* for Comet *d*, 1896 (Giacobini).

ELEMENTS.

$T = 1896$, Oct. 10.3415 G. M. T.

$i = 9° 6' 8''$
$\omega = 154\ 47\ 45$ } 1896.0
$\Omega = 195\ 33\ 58$

$\log q = 0.046390$

Residuals for the middle place (O—C).

$\Delta\lambda \cos\beta = -4''.0$; $\Delta\beta = -4''.0$.

Students' Observatory, Berkeley.

ELEMENTS AND EPEMERIS OF COMET *e*, 1896 (SPERRA).

By Frederick H. Seares.

"With the assistance of Mr. Crawford, I have computed the following elements and ephemeris† for Comet *e*, 1896 (Sperra)."

$T =$ July 10.6427 G. M. T.

$i = 88° 25' 12''$
$\Omega = 151\ 1\ 6$ } 1896.0
$\omega = 40\ 38\ 53$

$q = 1.139897$

(O—C) $\Delta\lambda \cos\beta = -0''.7$; $\Delta\beta = +3''.7$.

Students' Observatory, University of California, September 14, 1896.

* The ephemeris, at one-day intervals from September 12 to September 24, is omitted here.

† The ephemeris, with four-day intervals from September 14 to September 26, is omitted here.